

WHAT IS CLAIMED IS:

1. A swimming pool, comprising:
a coping facing said swimming pool;
a cover configured to cover said swimming pool; and
a cover box for containing said cover, comprising:
 - 5 a plurality of vertical walls, including a rear wall;
a lid having a rear edge and an opposite front edge, said rear edge being connected to said rear wall; and
a lid edge support^{4b} connected to said front edge of said lid.
2. The swimming pool of claim 1, wherein said lid edge support further comprises:
a base connected to said front edge of said lid; and
a fascia connected to said base, said fascia having an upper portion and a lower portion.
3. The swimming pool of claim 2, wherein said upper portion of said fascia is convex in shape.
4. The swimming pool of claim 2, further comprising a leading edge²⁸ bar connected to one end of said cover, wherein said lower portion of said fascia is shaped to allow a nesting of said leading edge bar when said cover is retracted from said swimming pool.
5. The swimming pool of claim 1, wherein said lid edge support includes a slot parallel to a longitudinal axis of said lid edge support, said slot having a substantially circular cross-

section, said slot being configured to receive and retain at least one of a tube light and a fiber-optic light.

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6. The swimming pool of claim 1, wherein said lid edge support is disposed above a wall of said pool forming an opening therebetween, said opening configured for the passage of said cover therethrough.

7. The swimming pool of claim 1, wherein said lid edge support is formed by the process of extrusion.

8. The swimming pool of claim 7, wherein said lid edge support is of monolithic, metal construction.

9. The swimming pool of claim 1, wherein said lid edge support has two ends, said coping having two ends each directed toward an end of said lid edge support, and each end of said lid edge support is substantially aligned with an end of said coping.

10. The swimming pool of claim 9, wherein said lid edge support and said coping each have a slot for receiving and retaining a tube light therein, said slot in said coping being substantially aligned with said slot in said lid edge support.

11. A swimming pool, comprising:

a coping facing said swimming pool;

a cover configured to cover said swimming pool; and

a cover box for containing said cover, comprising:

5 a plurality of vertical walls, including a rear wall;

 a lid having a rear edge and an opposite front edge, said rear edge being
connected to said rear wall; and

 a facia connected to said front edge of said lid.

12. The swimming pool of claim 11, wherein said facia has a cross-sectional shape
which is substantially similar to a portion of a cross-sectional shape of said coping.

13. The swimming pool of claim 12, wherein said facia has a first end and a second end,
said coping having a first end and a second end, said first end of said coping directed toward said
first end of said facia and said second end of said coping directed toward said second end of said
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5 14. The swimming pool of claim 13, wherein said first end of said coping and said first
end of said facia are substantially aligned, and said second end of said coping and said second
end of said facia are substantially aligned, providing an aesthetically pleasing look to said
swimming pool.

5 15. A pool cover box lid edge support, comprising a base and a facia connected together,
at least one of said base and said facia being connectable with and providing vertical support to
an edge of a pool cover box lid.

16. The pool cover box lid edge support of claim 15, further comprising latching projections attached to said base, said latching projections configured to be inserted into and retained in a C shaped channel of said pool cover box lid.

17. The pool cover box lid edge support of claim 15, wherein said facia has an upper portion, said upper portion of said facia being convex in shape.

18. The pool cover box lid edge support of claim 15, wherein said facia has a lower portion, said lower portion of said facia being configured to allow a nesting of a leading edge bar.

19. The pool cover box lid edge support of claim 15, wherein said edge of said pool cover box lid is a front edge of said pool cover box lid, said front edge being disposed along and above a wall of a swimming pool.

20. The pool cover box lid edge support of claim 15, wherein said base is connected to an edge of said pool cover box lid

21. The pool cover box lid edge support of claim 15, wherein said facia has a shape similar to a coping which is installed along an edge of a swimming pool, said facia and said coping being substantially aligned.

22. The pool cover box lid edge support of claim 15, wherein said lid edge support is formed by the process of extrusion.

23. The pool cover box lid edge support of claim 22, wherein said lid edge support is of monolithic, metal construction.

24. A method of assembling a pool cover box lid edge support assembly, comprising the steps of:

- providing a pool cover box lid having a front edge and a rear edge;
- orienting a lid edge support in relation to said front edge of said pool cover box lid; and
- 5 securing said lid edge support to said front edge of said pool cover box lid.

25. The method of claim 24, further comprising the step of assembling said rear edge of said pool cover box lid to a rear wall of a pool cover box.

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